

GenCore version 5.1.1.6
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OM protein - protein search, using sw model

Run on: September 13, 2004, 21:10:06 ; Search time 51 Seconds

(without alignments)
1917.850 Million cell updates/sec

Title: US-09-830-328C-2

Perfect score: 1642

Sequence: 1 WAREDSVKRLCLLYALNLL.....IFEHTSMANSFNTHFEMEEL 305

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 1335176 seqs, 320689617 residues

Total number of hits satisfying chosen parameters: 1335176

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Listing first 1500 summaries

Database :

Published Applications AA:*
1: /cgn2_6/prodata/2/pubpaa/US07_PUBCOMB.pep.*
2: /cgn2_6/prodata/2/pubpaa/FCR_NEW_PUB.pep.*
3: /cgn2_6/prodata/2/pubpaa/US06_NEW_PUB.pep.*
4: /cgn2_6/prodata/2/pubpaa/US06_PUBCOMB.pep.*
5: /cgn2_6/prodata/2/pubpaa/US07_NEW_PUB.pep.*
6: /cgn2_6/prodata/2/pubpaa/FCRUS_PUBCOMB.pep.*
7: /cgn2_6/prodata/2/pubpaa/US08_NEW_PUB.pep.*
8: /cgn2_6/prodata/2/pubpaa/US08_PUBCOMB.pep.*
9: /cgn2_6/prodata/2/pubpaa/US09A_PUBCOMB.pep.*
10: /cgn2_6/prodata/2/pubpaa/US09B_PUBCOMB.pep.*
11: /cgn2_6/prodata/2/pubpaa/US09C_PUBCOMB.pep.*
12: /cgn2_6/prodata/2/pubpaa/US09_NEW_PUB.pep.*
13: /cgn2_6/prodata/2/pubpaa/US10A_PUBCOMB.pep.*
14: /cgn2_6/prodata/2/pubpaa/US10B_PUBCOMB.pep.*
15: /cgn2_6/prodata/2/pubpaa/US10C_PUBCOMB.pep.*
16: /cgn2_6/prodata/2/pubpaa/US10_NEW_PUB.pep.*
17: /cgn2_6/prodata/2/pubpaa/US60_NEW_PUB.pep.*
18: /cgn2_6/prodata/2/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1642	100.0	305	10	US-09-946-374-273
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3	1642	100.0	305	12	US-10-199-670-324
4	1642	100.0	305	12	US-10-201-858-324
5	1642	100.0	305	12	US-10-205-890-324
6	1642	100.0	305	12	US-10-208-024-324
7	1642	100.0	305	12	US-10-201-853-324
8	1642	100.0	305	12	US-10-063-745-108
9	1642	100.0	305	12	US-10-063-512-108
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11	1642	100.0	305	12	US-10-063-515-108
12	1642	100.0	305	12	US-10-063-543-108
13	1642	100.0	305	12	US-10-063-569-108
14	1642	100.0	305	12	US-10-063-551-108
15	1642	100.0	305	12	US-10-174-581-324
16	1642	100.0	305	12	US-10-175-739-324
17	1642	100.0	305	12	US-10-175-740-324
18	1642	100.0	305	12	US-10-176-483-324
19	1642	100.0	305	12	US-10-176-749-324
20	1642	100.0	305	12	US-10-176-915-324
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259	1642	100.0	305	14	US-10-199-306-324	Sequence 324, App	332	1642	100.0	305	14	US-10-184-639-324	Sequence 324, App
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295	1642	100.0	305	14	US-10-195-862-324	Sequence 324, App	368	1642	100.0	305	14	US-10-199-307-324	Sequence 324, App
296	1642	100.0	305	14	US-10-195-895-324	Sequence 324, App	369	1642	100.0	305	14	US-10-199-312-324	Sequence 324, App
297	1642	100.0	305	14	US-10-196-751-324	Sequence 324, App	370	1642	100.0	305	14	US-10-199-315-324	Sequence 324, App
298	1642	100.0	305	14	US-10-197-684-324	Sequence 324, App	371	1642	100.0	305	14	US-10-199-316-324	Sequence 324, App
299	1642	100.0	305	14	US-10-197-697-324	Sequence 324, App	372	1642	100.0	305	14	US-10-199-317-324	Sequence 324, App
300	1642	100.0	305	14	US-10-197-703-324	Sequence 324, App	373	1642	100.0	305	14	US-10-199-459-324	Sequence 324, App
301	1642	100.0	305	14	US-10-199-303-324	Sequence 324, App	374	1642	100.0	305	14	US-10-199-460-324	Sequence 324, App
302	1642	100.0	305	14	US-10-199-318-324	Sequence 324, App	375	1642	100.0	305	14	US-10-199-461-324	Sequence 324, App
303	1642	100.0	305	14	US-10-199-458-324	Sequence 324, App	376	1642	100.0	305	14	US-10-199-461-324	Sequence 324, App
304	1642	100.0	305	14	US-10-199-462-324	Sequence 324, App	377	1642	100.0	305	14	US-10-199-667-324	Sequence 324, App
305	1642	100.0	305	14	US-10-201-324-324	Sequence 324, App	378	1642	100.0	305	14	US-10-199-673-324	Sequence 324, App
306	1642	100.0	305	14	US-10-201-328-324	Sequence 324, App	379	1642	100.0	305	14	US-10-201-321-324	Sequence 324, App
307	1642	100.0	305	14	US-10-201-527-324	Sequence 324, App	380	1642	100.0	305	14	US-10-201-322-324	Sequence 324, App
308	1642	100.0	305	14	US-10-201-528-324	Sequence 324, App	381	1642	100.0	305	14	US-10-201-323-324	Sequence 324, App
309	1642	100.0	305	14	US-10-201-529-324	Sequence 324, App	382	1642	100.0	305	14	US-10-201-324-324	Sequence 324, App
310	1642	100.0	305	14	US-10-201-530-324	Sequence 324, App	383	1642	100.0	305	14	US-10-201-325-324	Sequence 324, App
311	1642	100.0	305	14	US-10-202-408-324	Sequence 324, App	384	1642	100.0	305	14	US-10-201-326-324	Sequence 324, App
312	1642	100.0	305	14	US-10-202-409-324	Sequence 324, App	385	1642	100.0	305	14	US-10-201-327-324	Sequence 324, App
313	1642	100.0	305	14	US-10-202-411-324	Sequence 324, App	386	1642	100.0	305	14	US-10-201-328-324	Sequence 324, App
314	1642	100.0	305	14	US-10-202-472-324	Sequence 324, App	387	1642	100.0	305	14	US-10-201-329-324	Sequence 324, App
315	1642	100.0	305	14	US-10-205-502-32								

381	1642	100.0	305	14	US-10-201-532-324	Sequence 324, App	454	1642	100.0	305	14	US-10-006-116A-273	Sequence 273, App
382	1642	100.0	305	14	US-10-201-533-324	Sequence 324, App	455	1642	100.0	305	14	US-10-006-117A-273	Sequence 273, App
383	1642	100.0	305	14	US-10-201-535-324	Sequence 324, App	456	1642	100.0	305	14	US-10-017-527A-273	Sequence 273, App
384	1642	100.0	305	14	US-10-201-769-324	Sequence 324, App	457	1642	100.0	305	14	US-10-183-003-324	Sequence 324, App
385	1642	100.0	305	14	US-10-201-771-324	Sequence 324, App	458	1642	100.0	305	14	US-10-183-016-324	Sequence 324, App
386	1642	100.0	305	14	US-10-201-854-324	Sequence 324, App	459	1642	100.0	305	14	US-10-173-696-324	Sequence 324, App
387	1642	100.0	305	14	US-10-202-410-324	Sequence 324, App	460	1642	100.0	305	14	US-10-013-913A-273	Sequence 273, App
388	1642	100.0	305	14	US-10-202-473-324	Sequence 324, App	461	1642	100.0	305	14	US-10-063-595-108	Sequence 108, App
389	1642	100.0	305	14	US-10-202-474-324	Sequence 324, App	462	1642	100.0	305	14	US-10-125-923A-324	Sequence 324, App
390	1642	100.0	305	14	US-10-205-503-324	Sequence 324, App	463	1642	100.0	305	14	US-10-176-491-324	Sequence 324, App
391	1642	100.0	305	14	US-10-205-512-324	Sequence 324, App	464	1642	100.0	305	14	US-10-176-979-324	Sequence 324, App
392	1642	100.0	305	14	US-10-205-892-324	Sequence 324, App	465	1642	100.0	305	14	US-10-187-592-324	Sequence 324, App
393	1642	100.0	305	14	US-10-205-894-324	Sequence 324, App	466	1642	100.0	305	14	US-10-007-194A-273	Sequence 273, App
394	1642	100.0	305	14	US-10-205-896-324	Sequence 324, App	467	1642	100.0	305	14	US-10-197-691-324	Sequence 324, App
395	1642	100.0	305	14	US-10-205-898-324	Sequence 324, App	468	1642	100.0	305	14	US-10-198-771-324	Sequence 324, App
396	1642	100.0	305	14	US-10-205-901-324	Sequence 324, App	469	1642	100.0	305	14	US-10-013-430A-273	Sequence 273, App
397	1642	100.0	305	14	US-10-205-903-324	Sequence 324, App	470	1642	100.0	305	14	US-10-174-575A-324	Sequence 324, App
398	1642	100.0	305	14	US-10-206-909-324	Sequence 324, App	471	1642	100.0	305	14	US-10-179-520-324	Sequence 324, App
399	1642	100.0	305	14	US-10-206-910-324	Sequence 324, App	472	1642	100.0	305	14	US-10-201-325-324	Sequence 324, App
400	1642	100.0	305	14	US-10-206-911-324	Sequence 324, App	473	1642	100.0	305	14	US-10-202-941-324	Sequence 324, App
401	1642	100.0	305	14	US-10-206-912-324	Sequence 324, App	474	1642	100.0	305	14	US-10-205-910-324	Sequence 324, App
402	1642	100.0	305	14	US-10-206-913-324	Sequence 324, App	475	1642	100.0	305	14	US-10-011-671A-273	Sequence 273, App
403	1642	100.0	305	14	US-10-206-914-324	Sequence 324, App	476	1642	100.0	305	14	US-10-012-755A-273	Sequence 273, App
404	1642	100.0	305	14	US-10-206-920-324	Sequence 324, App	477	1642	100.0	305	14	US-10-015-386A-273	Sequence 273, App
405	1642	100.0	305	14	US-10-206-921-324	Sequence 324, App	478	1642	100.0	305	14	US-10-179-526-324	Sequence 324, App
406	1642	100.0	305	14	US-10-206-923-324	Sequence 324, App	479	1642	100.0	305	14	US-10-179-701-324	Sequence 324, App
407	1642	100.0	305	14	US-10-206-925-324	Sequence 324, App	480	1642	100.0	305	14	US-10-179-511-324	Sequence 324, App
408	1642	100.0	305	14	US-10-206-926-324	Sequence 324, App	481	1642	100.0	305	14	US-10-179-518-324	Sequence 324, App
409	1642	100.0	305	14	US-10-206-927-324	Sequence 324, App	482	1642	100.0	305	14	US-10-183-018-324	Sequence 324, App
410	1642	100.0	305	14	US-10-207-916-324	Sequence 324, App	483	1642	100.0	305	14	US-10-184-624-324	Sequence 324, App
411	1642	100.0	305	14	US-10-207-917-324	Sequence 324, App	484	1642	100.0	305	14	US-10-184-657-324	Sequence 324, App
412	1642	100.0	305	14	US-10-207-918-324	Sequence 324, App	485	1642	100.0	305	14	US-10-197-701-324	Sequence 324, App
413	1642	100.0	305	14	US-10-207-919-324	Sequence 324, App	486	1642	100.0	305	14	US-10-197-706-324	Sequence 324, App
414	1642	100.0	305	14	US-10-207-920-324	Sequence 324, App	487	1642	100.0	305	14	US-10-201-857-324	Sequence 324, App
415	1642	100.0	305	14	US-10-207-925-324	Sequence 324, App	488	1642	100.0	305	14	US-10-202-413-324	Sequence 324, App
416	1642	100.0	305	14	US-10-208-021-324	Sequence 324, App	489	1642	100.0	305	14	US-10-202-938-324	Sequence 324, App
417	1642	100.0	305	14	US-10-208-022-324	Sequence 324, App	490	1642	100.0	305	14	US-10-202-940-324	Sequence 324, App
418	1642	100.0	305	14	US-10-208-023-324	Sequence 324, App	491	1642	100.0	305	14	US-10-205-508-324	Sequence 324, App
419	1642	100.0	305	14	US-10-208-026-324	Sequence 324, App	492	1642	100.0	305	14	US-10-205-905-324	Sequence 324, App
420	1642	100.0	305	14	US-10-208-029-324	Sequence 324, App	493	1642	100.0	305	14	US-10-206-918-324	Sequence 324, App
421	1642	100.0	305	14	US-10-208-030-324	Sequence 324, App	494	1642	100.0	305	14	US-10-208-025-324	Sequence 324, App
422	1642	100.0	305	14	US-10-015-393A-273	Sequence 273, App	495	1642	100.0	305	14	US-10-063-580-108	Sequence 108, App
423	1642	100.0	305	14	US-10-063-567-108	Sequence 108, App	496	1642	100.0	305	14	US-10-011-692A-273	Sequence 273, App
424	1642	100.0	305	14	US-10-232-32-324	Sequence 324, App	497	1642	100.0	305	14	US-10-063-557-108	Sequence 108, App
425	1642	100.0	305	14	US-10-155-898-324	Sequence 324, App	498	1642	100.0	305	14	US-10-006-758A-273	Sequence 273, App
426	1642	100.0	305	14	US-10-196-755A-273	Sequence 273, App	499	1642	100.0	305	14	US-10-017-610A-273	Sequence 273, App
427	1642	100.0	305	14	US-10-173-693-324	Sequence 324, App	500	1642	100.0	305	14	US-10-198-760-324	Sequence 324, App
428	1642	100.0	305	14	US-10-173-693-324	Sequence 324, App	501	1642	100.0	305	14	US-10-201-772-324	Sequence 324, App
429	1642	100.0	305	14	US-10-174-578-324	Sequence 324, App	502	1642	100.0	305	14	US-10-006-063A-273	Sequence 273, App
430	1642	100.0	305	14	US-10-175-741-324	Sequence 324, App	503	1642	100.0	305	14	US-10-063-585-108	Sequence 108, App
431	1642	100.0	305	14	US-10-175-750-324	Sequence 324, App	504	1642	100.0	305	14	US-10-020-063A-273	Sequence 273, App
432	1642	100.0	305	14	US-10-176-986-324	Sequence 324, App	505	1642	100.0	305	14	US-10-184-613-324	Sequence 324, App
433	1642	100.0	305	14	US-10-184-641-324	Sequence 324, App	506	1642	100.0	305	14	US-10-187-739-324	Sequence 324, App
434	1642	100.0	305	14	US-10-187-888-324	Sequence 324, App	507	1642	100.0	305	14	US-10-206-907-324	Sequence 324, App
435	1642	100.0	305	14	US-10-194-360-324	Sequence 324, App	508	1642	100.0	305	14	US-10-015-391A-273	Sequence 273, App
436	1642	100.0	305	14	US-10-194-365-324	Sequence 324, App	509	1642	100.0	305	14	US-10-183-009-324	Sequence 324, App
437	1642	100.0	305	14	US-10-195-895-324	Sequence 324, App	510	1642	100.0	305	14	US-10-187-755-324	Sequence 324, App
438	1642	100.0	305	14	US-10-199-302-324	Sequence 324, App	511	1642	100.0	305	14	US-10-017-407A-273	Sequence 273, App
439	1642	100.0	305	14	US-10-201-323-324	Sequence 324, App	512	1642	100.0	305	14	US-10-011-833A-273	Sequence 273, App
440	1642	100.0	305	14	US-10-205-510-324	Sequence 324, App	513	1642	100.0	305	14	US-10-063-588-108	Sequence 108, App
441	1642	100.0	305	14	US-10-205-891-324	Sequence 324, App	514	1642	100.0	305	14	US-10-006-041A-273	Sequence 273, App
442	1642	100.0	305	14	US-10-206-917-324	Sequence 324, App	515	1642	100.0	305	14	US-10-015-822A-273	Sequence 273, App
443	1642	100.0	305	14	US-10-207-923-324	Sequence 324, App	516	1642	100.0	305	14	US-10-015-387A-273	Sequence 273, App
444	1642	100.0	305	14	US-10-207-924-324	Sequence 324, App	517	1642	100.0	305	14	US-10-063-735-108	Sequence 108, App
445	1642	100.0	305	14	US-10-208-028-324	Sequence 324, App	518	1642	100.0	305	14	US-10-006-130A-273	Sequence 273, App
446	1642	100.0	305	14	US-10-063-538-108	Sequence 108, App	519	1642	100.0	305	14	US-10-199-672-324	Sequence 324, App
447	1642	100.0	305	14	US-10-012-121A-273	Sequence 273, App	520	1642	100.0	305	14	US-10-008-172A-273	Sequence 273, App
448	1642	100.0	305	14	US-10-205-904-324	Sequence 324, App	521	1642	100.0	305	14	US-10-187-749-324	Sequence 324, App
449	1642	100.0	305	14	US-10-175-753-324	Sequence 324, App	522	1642	100.0	305	14	US-10-194-457-324	Sequence 324, App
450	1642	100.0	305	14	US-10-180-553-324	Sequence 324, App	523	1642	100.0	305	14	US-10-184-642-324	Sequence 324, App
451	1642	100.0	305	14	US-10-201-327-324	Sequence 324, App	524	1642	100.0	305	14	US-10-196-747-324	Sequence 324, App
452	1642	100.0	305	14	US-10-121-052-324	Sequence 324, App	525	1642	100.0	305	14	US-10-017-253A-273	Sequence 273, App
453	1642	100.0	305	14	US-10-063-599-108	Sequence 108, App	526	1642	100.0	305	14	US-10-173-689-324	Sequence 324, App

673	1642	100.0	305	14	US-10-063-682-108	Sequence 108, App	746	279	17.0	239	10	US-09-976-782-119	Sequence 119, App
674	1642	100.0	305	14	US-10-063-721-108	Sequence 108, App	747	272	16.6	253	14	US-10-153-668-314	Sequence 314, App
675	1642	100.0	305	14	US-10-063-723-108	Sequence 108, App	748	268	16.3	236	15	US-10-453-478-19	Sequence 19, App
676	1642	100.0	305	14	US-10-063-514-108	Sequence 108, App	749	263	16.0	254	9	US-09-934-268-4	Sequence 4, App
677	1642	100.0	305	14	US-10-063-516-108	Sequence 108, App	750	263	16.0	254	14	US-10-162-435-38	Sequence 38, App
678	1642	100.0	305	14	US-10-063-529-108	Sequence 108, App	751	259	15.8	238	14	US-10-156-136-36	Sequence 36, App
679	1642	100.0	305	14	US-10-013-909A-273	Sequence 273, App	752	256.5	15.6	184	11	US-09-930-512-55	Sequence 55, App
680	1642	100.0	305	14	US-10-015-610A-273	Sequence 273, App	753	256	15.6	239	14	US-10-103-196-18	Sequence 18, App
681	1642	100.0	305	14	US-10-015-610A-273	Sequence 273, App	754	255.5	15.6	238	15	US-10-331-496A-40	Sequence 40, App
682	1642	100.0	305	14	US-10-063-684-108	Sequence 108, App	755	255	15.5	238	14	US-10-156-136-24	Sequence 24, App
683	1642	100.0	305	14	US-10-063-688-108	Sequence 108, App	756	240.5	14.6	252	14	US-10-156-136-26	Sequence 26, App
684	1642	100.0	305	14	US-10-012-137A-273	Sequence 273, App	757	238.5	14.5	267	12	US-10-287-971-6	Sequence 6, App
685	1642	100.0	305	14	US-10-012-752A-273	Sequence 273, App	758	237.5	14.5	267	9	US-09-795-380-20	Sequence 20, App
686	1642	100.0	305	14	US-10-012-754A-273	Sequence 273, App	759	236.5	14.4	222	14	US-10-103-196-24	Sequence 24, App
687	1642	100.0	305	14	US-10-013-911A-273	Sequence 273, App	760	232.5	14.2	265	10	US-09-970-424-1	Sequence 1, App
688	1642	100.0	305	14	US-10-013-912A-273	Sequence 273, App	761	220.5	13.4	166	10	US-09-976-782-39	Sequence 39, App
689	1642	100.0	305	14	US-10-015-653A-273	Sequence 273, App	762	215.5	13.1	228	14	US-10-156-136-39	Sequence 39, App
690	1642	100.0	305	14	US-10-063-520-108	Sequence 108, App	763	215.5	13.1	228	15	US-10-331-496A-41	Sequence 41, App
691	1642	100.0	305	14	US-10-063-647-108	Sequence 108, App	764	215.5	13.1	228	16	US-10-619-323-1	Sequence 1, App
692	1642	100.0	305	14	US-10-063-548-108	Sequence 108, App	765	215.5	13.1	275	9	US-09-925-301-1381	Sequence 1381, App
693	1642	100.0	305	14	US-10-063-578-108	Sequence 108, App	766	215.5	13.1	275	14	US-10-106-698-5930	Sequence 5930, App
694	1642	100.0	305	14	US-10-063-648-108	Sequence 108, App	767	214.5	13.1	227	8	US-08-592-711-6	Sequence 6, App
695	1642	100.0	305	14	US-10-012-101B-273	Sequence 273, App	768	214.5	13.1	227	10	US-09-350-202-6	Sequence 6, App
696	1642	100.0	305	14	US-10-063-677-108	Sequence 108, App	769	214.5	13.1	227	12	US-09-183-055-6	Sequence 6, App
697	1642	100.0	305	14	US-10-015-480A-273	Sequence 273, App	770	213.5	13.0	175	10	US-10-390-330-6	Sequence 6, App
698	1642	100.0	305	14	US-10-015-715A-273	Sequence 273, App	771	213.5	13.0	175	10	US-09-976-782-120	Sequence 120, App
699	1642	100.0	305	14	US-10-063-718-108	Sequence 108, App	772	211.5	12.9	226	14	US-10-205-194-162	Sequence 162, App
700	1642	100.0	305	14	US-10-063-741-108	Sequence 108, App	773	210.5	12.8	221	14	US-10-205-219-185	Sequence 185, App
701	1642	100.0	305	14	US-10-063-617-108	Sequence 108, App	774	210	12.8	36	14	US-10-103-196-44	Sequence 44, App
702	1642	100.0	305	14	US-10-012-237A-273	Sequence 273, App	775	208	12.7	239	14	US-10-103-196-23	Sequence 23, App
703	1642	100.0	305	14	US-10-013-906A-273	Sequence 273, App	776	206.5	12.6	157	9	US-09-823-187-76	Sequence 76, App
704	1642	100.0	305	14	US-10-063-664-108	Sequence 108, App	777	204	12.4	237	9	US-09-922-217-1062	Sequence 1062, App
705	1642	100.0	305	14	US-10-063-561-108	Sequence 108, App	778	204	12.4	237	9	US-09-833-263-1062	Sequence 1062, App
706	1642	100.0	305	14	US-10-063-618-108	Sequence 108, App	779	204	12.4	237	13	US-10-025-380-1062	Sequence 1062, App
707	1642	100.0	305	14	US-10-063-657-108	Sequence 108, App	780	204	12.4	237	15	US-10-295-027-1302	Sequence 1302, App
708	1642	100.0	305	14	US-10-063-668-108	Sequence 108, App	781	204	12.4	241	9	US-09-925-301-1035	Sequence 1035, App
709	1642	100.0	305	14	US-10-015-388A-273	Sequence 273, App	782	204	12.4	241	14	US-10-106-698-5105	Sequence 5105, App
710	1642	100.0	305	14	US-10-012-753A-273	Sequence 273, App	783	204	12.4	243	9	US-09-922-217-1122	Sequence 1122, App
711	1642	100.0	305	14	US-10-015-385A-273	Sequence 273, App	784	204	12.4	243	13	US-10-025-380-1122	Sequence 1122, App
712	1642	100.0	305	14	US-10-007-236A-273	Sequence 273, App	785	204	12.4	446	9	US-09-922-217-1121	Sequence 1121, App
713	1642	100.0	305	14	US-10-015-389A-273	Sequence 273, App	786	204	12.4	446	13	US-10-025-380-1121	Sequence 1121, App
714	1642	100.0	305	15	US-10-015-519A-273	Sequence 273, App	787	199	12.1	236	12	US-09-999-121-5	Sequence 5, App
715	1642	100.0	305	15	US-10-013-915A-273	Sequence 273, App	788	199	12.1	236	12	US-10-205-331-74	Sequence 74, App
716	1642	100.0	305	15	US-10-015-394A-273	Sequence 273, App	789	199	12.1	236	14	US-10-169-297-7	Sequence 7, App
717	1642	100.0	305	15	US-10-063-650-108	Sequence 108, App	790	197.5	12.0	247	12	US-10-087-192-1689	Sequence 1689, App
718	1642	100.0	305	15	US-10-195-887-324	Sequence 324, App	791	195	11.9	209	14	US-10-106-698-6825	Sequence 6825, App
719	1642	100.0	305	15	US-10-195-893-324	Sequence 324, App	792	193.5	11.8	219	10	US-09-976-782-118	Sequence 118, App
720	1642	100.0	305	15	US-10-179-509-324	Sequence 324, App	793	192.5	11.7	281	14	US-10-207-655-137	Sequence 137, App
721	1642	100.0	305	15	US-10-194-486-324	Sequence 324, App	794	192.5	11.7	281	15	US-10-411-010-21	Sequence 21, App
722	1642	100.0	305	15	US-10-195-900-324	Sequence 324, App	795	192.5	11.7	281	15	US-10-440-464-84	Sequence 84, App
723	1642	100.0	305	15	US-10-198-759-324	Sequence 324, App	796	191	11.6	244	14	US-10-156-136-37	Sequence 37, App
724	1642	100.0	305	15	US-10-205-506-324	Sequence 324, App	797	190.5	11.6	216	12	US-10-087-192-1692	Sequence 1692, App
725	1642	100.0	305	15	US-10-179-523-324	Sequence 324, App	798	190.5	11.6	221	9	US-09-823-356-17	Sequence 17, App
726	1642	100.0	305	15	US-10-199-463-324	Sequence 324, App	799	190.5	11.6	221	14	US-10-156-136-25	Sequence 25, App
727	1642	100.0	305	15	US-10-202-471-324	Sequence 324, App	800	190.5	11.6	221	15	US-10-138-588-36	Sequence 36, App
728	1642	100.0	305	15	US-10-207-915-324	Sequence 324, App	801	190.5	11.6	229	14	US-10-106-698-4519	Sequence 4519, App
729	1642	100.0	305	15	US-10-015-390A-273	Sequence 273, App	802	189	11.5	244	14	US-10-205-194-105	Sequence 105, App
730	1642	100.0	305	15	US-10-006-746A-273	Sequence 273, App	803	187.5	11.4	221	15	US-10-138-588-34	Sequence 34, App
731	1642	100.0	305	15	US-10-011-795A-273	Sequence 273, App	804	187	11.4	245	9	US-09-823-356-15	Sequence 15, App
732	1642	100.0	305	15	US-10-012-231A-273	Sequence 273, App	805	187	11.4	245	9	US-09-729-674-90	Sequence 90, App
733	1642	100.0	305	16	US-10-197-709-324	Sequence 324, App	806	187	11.4	245	14	US-10-156-136-22	Sequence 22, App
734	1642	100.0	305	16	US-10-206-916-324	Sequence 324, App	807	187	11.4	245	14	US-10-024-298A-89	Sequence 89, App
735	971	59.1	178	15	US-10-264-049-2307	Sequence 2307, App	808	187	11.4	245	14	US-10-042-211A-89	Sequence 89, App
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737	719	43.8	135	14	US-10-103-196-20	Sequence 20, App	810	187	11.4	284	14	US-10-106-698-6305	Sequence 6305, App
738	459	30.4	97	9	US-09-864-761-39081	Sequence 39081, App	811	185.5	11.3	283	12	US-09-800-095A-78	Sequence 78, App
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743	280	17.1	253	14	US-10-156-136-35	Sequence 35, App	816	184	11.2	253	12	US-10-081-056-66	Sequence 66, App
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822	184	11.2	253	14	US-10-223-087-66	Sequence 66, Appl	895	183	11.1	245	14	US-10-243-388-4	Sequence 4, Appl
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883	183	11.1	245	14	US-10-238-325-4	Sequence 4, Appl	956	183	11.1	245	14	US-10-242-074-4	Sequence 4, Appl
884	183	11.1	245	14	US-10-238-346-4	Sequence 4, Appl	957	183	11.1	245	14	US-10-242-505-4	Sequence 4, Appl
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887	183	11.1	245	14	US-10-243-425-4	Sequence 4, Appl	960	183	11.1	245	14	US-10-243-282-4	Sequence 4, Appl
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990	183	11.1	245	14	US-10-012-753A-4	Sequence 4, Appli	1063	176	10.7	204	12	US-10-194-363-40	Sequence 40, Appl
991	183	11.1	245	14	US-10-015-385A-4	Sequence 4, Appli	1064	176	10.7	204	12	US-10-194-460-40	Sequence 40, Appl
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994	183	11.1	245	15	US-10-015-519A-4	Sequence 4, Appli	1067	176	10.7	204	12	US-10-195-884-40	Sequence 40, Appl
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997	183	11.1	245	15	US-10-015-390A-4	Sequence 4, Appli	1070	176	10.7	204	12	US-10-195-755-40	Sequence 40, Appl
998	183	11.1	245	15	US-10-006-746A-4	Sequence 4, Appli	1071	176	10.7	204	12	US-10-196-737-40	Sequence 40, Appl
999	183	11.1	245	15	US-10-331-496A-36	Sequence 36, Appl	1072	176	10.7	204	12	US-10-197-704-40	Sequence 40, Appl
1000	183	11.1	245	15	US-10-011-795A-4	Sequence 4, Appli	1073	176	10.7	204	12	US-10-197-710-40	Sequence 40, Appl
1001	183	11.1	245	15	US-10-012-231A-4	Sequence 4, Appli	1074	176	10.7	204	12	US-10-198-758-40	Sequence 40, Appl
1002	182.5	11.1	282	12	US-10-037-417-80	Sequence 80, Appl	1075	176	10.7	204	12	US-10-198-766-40	Sequence 40, Appl
1003	180	11.0	240	9	US-09-908-193-43	Sequence 43, Appl	1076	176	10.7	204	12	US-10-199-304-40	Sequence 40, Appl
1004	180	11.0	240	10	US-09-823-187-74	Sequence 74, Appl	1077	176	10.7	204	12	US-10-199-309-40	Sequence 40, Appl
1005	180	11.0	240	12	US-10-037-417-76	Sequence 76, Appl	1078	176	10.7	204	12	US-10-199-313-40	Sequence 40, Appl
1006	178.5	10.9	239	12	US-10-287-971-8	Sequence 8, Appli	1079	176	10.7	204	12	US-10-199-456-40	Sequence 40, Appl
1007	178.5	10.9	267	10	US-09-823-187-73	Sequence 73, Appl	1080	176	10.7	204	12	US-10-201-329-40	Sequence 40, Appl
1008	176	10.7	204	9	US-09-778-320-295	Sequence 295, App	1081	176	10.7	204	12	US-10-202-412-40	Sequence 40, Appl
1009	176	10.7	204	9	US-09-910-689-295	Sequence 36, App	1082	176	10.7	204	12	US-10-206-919-40	Sequence 40, Appl
1010	176	10.7	204	9	US-09-978-295A-36	Sequence 36, Appl	1083	176	10.7	204	12	US-10-206-922-40	Sequence 40, Appl
1011	176	10.7	204	9	US-09-978-697-36	Sequence 36, Appl	1084	176	10.7	204	12	US-10-206-924-40	Sequence 40, Appl
1012	176	10.7	204	9	US-09-978-182A-36	Sequence 36, Appl	1085	176	10.7	204	12	US-10-206-928-40	Sequence 40, Appl
1013	176	10.7	204	9	US-09-998-832A-36	Sequence 36, Appl	1086	176	10.7	204	12	US-10-207-914-40	Sequence 40, Appl
1014	176	10.7	204	10	US-09-978-189-36	Sequence 36, Appl	1087	176	10.7	204	12	US-10-207-921-40	Sequence 40, Appl
1015	176	10.7	204	10	US-09-978-608A-36	Sequence 36, Appl	1088	176	10.7	204	12	US-10-207-922-40	Sequence 40, Appl
1016	176	10.7	204	10	US-09-809-391-429	Sequence 429, App	1089	176	10.7	204	12	US-10-208-027-40	Sequence 40, Appl
1017	176	10.7	204	10	US-09-978-585A-36	Sequence 36, Appl	1090	176	10.7	204	12	US-10-162-521A-36	Sequence 36, Appl
1018	176	10.7	204	10	US-09-978-191A-36	Sequence 36, Appl	1091	176	10.7	204	12	US-10-164-861-429	Sequence 429, App
1019	176	10.7	204	10	US-09-978-403A-36	Sequence 36, Appl	1092	176	10.7	204	12	US-10-174-570-40	Sequence 40, Appl
1020	176	10.7	204	10	US-09-978-564A-36	Sequence 36, Appl	1093	176	10.7	204	12	US-10-183-005-40	Sequence 40, Appl
1021	176	10.7	204	10	US-09-999-833A-36	Sequence 36, Appl	1094	176	10.7	204	12	US-10-145-016A-36	Sequence 36, Appl
1022	176	10.7	204	10	US-09-981-915A-36	Sequence 36, Appl	1095	176	10.7	204	12	US-10-145-088A-36	Sequence 36, Appl
1023	176	10.7	204	10	US-09-978-824-36	Sequence 36, Appl	1096	176	10.7	204	12	US-10-145-092A-36	Sequence 36, Appl
1024	176	10.7	204	10	US-09-918-585A-36	Sequence 36, Appl	1097	176	10.7	204	12	US-10-145-129A-36	Sequence 36, Appl
1025	176	10.7	204	10	US-09-978-423A-36	Sequence 36, Appl	1098	176	10.7	204	12	US-10-165-038A-36	Sequence 36, Appl
1026	176	10.7	204	10	US-09-978-193A-36	Sequence 36, Appl	1099	176	10.7	204	12	US-10-165-333A-36	Sequence 36, Appl
1027	176	10.7	204	10	US-09-999-830A-36	Sequence 36, Appl	1100	176	10.7	204	12	US-10-167-600-36	Sequence 36, Appl
1028	176	10.7	204	10	US-09-978-757A-36	Sequence 36, Appl	1101	176	10.7	204	12	US-10-170-481A-36	Sequence 36, Appl
1029	176	10.7	204	10	US-09-978-187B-36	Sequence 36, Appl	1102	176	10.7	204	12	US-10-172-039A-36	Sequence 36, Appl
1030	176	10.7	204	10	US-09-978-643A-36	Sequence 36, Appl	1103	176	10.7	204	12	US-10-210-028-36	Sequence 36, Appl
1031	176	10.7	204	10	US-09-978-375A-36	Sequence 36, Appl	1104	176	10.7	204	13	US-10-052-586-40	Sequence 40, Appl
1032	176	10.7	204	10	US-09-978-298A-36	Sequence 36, Appl	1105	176	10.7	204	13	US-10-010-742-295	Sequence 295, App
1033	176	10.7	204	10	US-09-978-188A-36	Sequence 36, Appl	1106	176	10.7	204	14	US-10-174-590-40	Sequence 40, Appl
1034	176	10.7	204	10	US-09-882-171-429	Sequence 429, App	1107	176	10.7	204	14	US-10-176-758-40	Sequence 40, Appl
1035	176	10.7	204	10	US-09-978-681A-36	Sequence 36, Appl	1108	176	10.7	204	14	US-10-175-737-40	Sequence 40, Appl
1036	176	10.7	204	10	US-09-978-194A-36	Sequence 36, Appl	1109	176	10.7	204	14	US-10-173-706-40	Sequence 40, Appl
1037	176	10.7	204	10	US-09-999-829A-36	Sequence 36, Appl	1110	176	10.7	204	14	US-10-175-738-40	Sequence 40, Appl

PRIOR FILING DATE: 1998-09-23	PRIOR APPLICATION NUMBER: 60/101475
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PRIOR FILING DATE: 1998-09-23	PRIOR APPLICATION NUMBER: 60/101479
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PRIOR FILING DATE: 1998-10-02	PRIOR APPLICATION NUMBER: 60/103258
PRIOR FILING DATE: 1998-10-06	PRIOR APPLICATION NUMBER: 60/103314
PRIOR FILING DATE: 1998-10-07	PRIOR APPLICATION NUMBER: 60/103315
PRIOR FILING DATE: 1998-10-07	PRIOR APPLICATION NUMBER: 60/103328
PRIOR FILING DATE: 1998-10-07	PRIOR APPLICATION NUMBER: 60/103395
PRIOR FILING DATE: 1998-10-07	PRIOR APPLICATION NUMBER: 60/103396
PRIOR FILING DATE: 1998-10-07	PRIOR APPLICATION NUMBER: 60/103401
PRIOR FILING DATE: 1998-10-07	PRIOR APPLICATION NUMBER: 60/103449
PRIOR FILING DATE: 1998-10-06	PRIOR APPLICATION NUMBER: 60/103395
PRIOR FILING DATE: 1998-10-08	PRIOR APPLICATION NUMBER: 60/103633
PRIOR FILING DATE: 1998-10-08	PRIOR APPLICATION NUMBER: 60/103678
PRIOR FILING DATE: 1998-10-08	PRIOR APPLICATION NUMBER: 60/103679
PRIOR FILING DATE: 1998-10-08	PRIOR APPLICATION NUMBER: 60/103711
PRIOR FILING DATE: 1998-10-08	PRIOR APPLICATION NUMBER: 60/104257
PRIOR FILING DATE: 1998-10-14	PRIOR APPLICATION NUMBER: 60/104987
PRIOR FILING DATE: 1998-10-20	PRIOR APPLICATION NUMBER: 60/105000

1	PRIOR APPLICATION NUMBER: 60/105002
2	PRIOR FILING DATE: 1998-10-20
3	PRIOR APPLICATION NUMBER: 60/105104
4	PRIOR FILING DATE: 1998-10-21
5	PRIOR APPLICATION NUMBER: 60/105169
6	PRIOR FILING DATE: 1998-10-22
7	PRIOR APPLICATION NUMBER: 60/105266
8	PRIOR FILING DATE: 1998-10-22
9	PRIOR APPLICATION NUMBER: 60/105693
10	PRIOR FILING DATE: 1998-10-26
11	PRIOR APPLICATION NUMBER: 60/105694
12	PRIOR FILING DATE: 1998-10-26
13	PRIOR APPLICATION NUMBER: 60/105807

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Query Match      100.0%; Score 1642; DB 10; Length 305;
Best Local Similarity 100.0%; Pred. No. 8.6e-163;
Matches 305; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy	1	MARESVKCLRCLLIYALNLLFWLMSISVLAVSAMWROYLANVLTLTAEITRVEEAVILTYF	50
Db	1	MARESVKCLRCLLYALNLLFWLMSISVLAVSAMWROYLANVLTLTAEITRVEEAVILTYF	60
Qy	61	PVVHPVMIACVCFLLIIVGMLGYCGTVKENLILLAWYFGSLLVIFCVELACGVWITYEQELM	120
Db	61	PVVHPVMIACVCFLLIIVGMLGYCGTVKENLILLAWYFGSLLVIFCVELACGVWITYEQELM	120
Qy	121	VPVQNSDMWTLKARMTNYGLPRYRWLTTHAMNFFQEEFKCGGVYFTDQWLEMTSEMDPPDS	180
Db	121	VPVQNSDMWTLKARMTNYGLPRYRWLTTHAMNFFQEEFKCGGVYFTDQWLEMTSEMDPPDS	180
Qy	181	CCVRFPFGCSKQAOEDLSDLYQEGCGKMYSFRLGTQKQLQVLRFLGISIGVQTILAMIL	240
Db	181	CCVRFPFGCSKQAOEDLSDLYQEGCGKMYSFRLGTQKQLQVLRFLGISIGVQTILAMIL	240
Qy	241	TITLLWALYDREBPGTQWMSLKNDSOHLSCPSVELLKPSLSRIEHTSMANSNTNTHF	300
Db	241	TITLLWALYDREBPGTQWMSLKNDSOHLSCPSVELLKPSLSRIEHTSMANSNTNTHF	300
Qy	301	EHEEL 305	
Db	301	EHEEL 305	

RESULT 2

RESULTS 2
US-10-206-915-324
; Sequence 324, Application US/10206915
; Publication No. US20040029221A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C513
CURRENT APPLICATION NUMBER: US/10/206,915
CURRENT FILING DATE: 2002-07-26
PRIOR APPLICATION NUMBER: 10/052586
PRIOR FILING DATE: 2002-01-15
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059266
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063120

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; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 324
; LENGTH: 305
; TYPE: prt
; ORGANISM: Homo Sapien
US-10-206-915-324

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Query Match	100.0%;	Score 1642;	DB 12;	Length 305;
Best Local Similarity	100.0%;	Pred. No. 8,6e-163;		
Matches 305;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
Qy	1	MAREDSVKLCRLCLYALNLLFWLMSISVLAVSAWMRDYLNNVLTLTATREVEEAVITYF	60	
Db	1	MAREDSVKLCRLCLYALNLLFWLMSISVLAVSAWMRDYLNNVLTLTATREVEEAVITYF	60	
Qy	61	PVHPVMIAYCCFLIIIVGMLGYCGTVKRNLLLLAWYFSGLLVIFCVBLACGVWTYEQELM	120	
Db	61	PVHPVMIAYCCFLIIIVGMLGYCGTVKRNLLLLAWYFSGLLVIFCVBLACGVWTYEQELM	120	
Qy	121	VPQWSDMTVLKARMTNYGLPRYRWLTHAANFQREFKCGGVYFTDWELEMTENDWPPDS	180	
Db	121	VPQWSDMTVLKARMTNYGLPRYRWLTHAANFQREFKCGGVYFTDWELEMTENDWPPDS	180	
Qy	181	CCVREFPGCSQAHOEDLSLYEGCGKKYVFLRGTKQLQVLFGLGISGVTOILLAMIL	240	
Db	181	CCVREFPGCSQAHOEDLSLYEGCGKKYVFLRGTKQLQVLFGLGISGVTOILLAMIL	240	
Qy	241	TITLLWALYDREPGTDQMSLKNDNSQHLSCPSVELLKPSLRIFHTSMANSFNTHF	300	
Db	241	TITLLWALYDREPGTDQMSLKNDNSQHLSCPSVELLKPSLRIFHTSMANSFNTHF	300	
Qy	301	EMBEL 305		
Db	301	EMBEL 305		

RESULT 3

RESUL 3
US-10-199-670-324

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? Sequence 324, Application US/10199670
? Publication No. US20040033560A1
?
? GENERAL INFORMATION:
?
? APPLICANT: Baker, Kevin P.
? APPLICANT: Chen, Jian
? APPLICANT: Desnoyers, Luc
? APPLICANT: Goddard, Audrey
? APPLICANT: Godowski, Paul J.
? APPLICANT: Gurnsey, Austin L.
? APPLICANT: Pan, James
? APPLICANT: Smith, Victoria
? APPLICANT: Watanabe, Colin K.
? APPLICANT: Wood, William I.
? APPLICANT: Zhang, Zemin
?
? TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
? ACIDS ENCODING THE SAME
?
? FILE REFERENCE: P3430RIC401
?
? CURRENT APPLICATION NUMBER: US/10/199,670
?
? CURRENT FILING DATE: 2002-07-19
?
? PRIOR APPLICATION NUMBER: 10/052586
?
? PRIOR FILING DATE: 2002-01-15
?
? PRIOR APPLICATION NUMBER: 60/059263
?
? PRIOR FILING DATE: 1997-09-18

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; PRIOR APPLICATION NUMBER: 60/059266
 ; PRIOR FILING DATE: 1997-09-18
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/063120
 ; PRIOR FILING DATE: 1997-10-24
 ; PRIOR APPLICATION NUMBER: 60/063121
 ; PRIOR FILING DATE: 1997-10-24
 ; PRIOR APPLICATION NUMBER: 60/063486
 ; PRIOR FILING DATE: 1997-10-21
 ; PRIOR APPLICATION NUMBER: 60/063540
 ; PRIOR FILING DATE: 1997-10-28
 ; PRIOR APPLICATION NUMBER: 60/063541
 ; PRIOR FILING DATE: 1997-10-28
 ; PRIOR APPLICATION NUMBER: 60/063544
 ; PRIOR FILING DATE: 1997-10-28
 ; Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 612
 ; SEQ ID NO 324
 ; LENGTH: 305
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien
 US-10-199-670-324

Query Match 100.0%; Score 1642; DB 12; Length 305;
 Best Local Similarity 100.0%; Pred. No. 8.6e-163;
 Matches 305; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 MAREDSVKLCRLCYALNLLFWMISVLAVSAMRDYNNVLTLTATRVVEEAVILTYF 60
 Db 1 MAREDSVKLCRLCYALNLLFWMISVLAVSAMRDYNNVLTLTATRVVEEAVILTYF 60
 QY 61 PVHPWMAVCCFLIIVGMLGYCGTVKRNLLLLAWYFGLVIFCVELACGWTVEQELM 120
 Db 61 PVHPWMAVCCFLIIVGMLGYCGTVKRNLLLLAWYFGLVIFCVELACGWTVEQELM 120
 QY 121 VPQWSDMTLTKARMTNYGLPRYRLTHAWNFQREFKCCGVVYFTDLEMTDWPDS 180
 Db 121 VPQWSDMTLTKARMTNYGLPRYRLTHAWNFQREFKCCGVVYFTDLEMTDWPDS 180
 QY 181 CCVREFPGSKQAQEDLSLYOEGCGKMYSLRGTKQLQVRLGLSIGVQTILAMIL 240
 Db 181 CCVREFPGSKQAQEDLSLYOEGCGKMYSLRGTKQLQVRLGLSIGVQTILAMIL 240
 QY 241 TITLLWALYYDRREPCTDQMSLKNDNSOHLSCPSVELLKPSLSRIFHTSNANSFNTHF 300
 Db 241 TITLLWALYYDRREPCTDQMSLKNDNSOHLSCPSVELLKPSLSRIFHTSNANSFNTHF 300
 QY 301 EMEEL 305
 Db 301 EMEEL 305

RESULT 4
 US-10-201-858-324
 ; Sequence 324, Application US/10201858
 ; Publication No. US20040038337A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Chen, Jian
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Pan, James
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE OF INVENTION: ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P3430R1C464
 ; CURRENT APPLICATION NUMBER: US/10201,858

; CURRENT FILING DATE: 2002-07-23
 ; PRIOR APPLICATION NUMBER: 10/052586
 ; PRIOR FILING DATE: 2002-01-15
 ; PRIOR APPLICATION NUMBER: 60/059263
 ; PRIOR FILING DATE: 1997-09-18
 ; PRIOR APPLICATION NUMBER: 60/059266
 ; PRIOR FILING DATE: 1997-09-18
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/063120
 ; PRIOR FILING DATE: 1997-10-24
 ; PRIOR APPLICATION NUMBER: 60/063121
 ; PRIOR FILING DATE: 1997-10-24
 ; PRIOR APPLICATION NUMBER: 60/063486
 ; PRIOR FILING DATE: 1997-10-21
 ; PRIOR APPLICATION NUMBER: 60/063540
 ; PRIOR FILING DATE: 1997-10-28
 ; PRIOR APPLICATION NUMBER: 60/063541
 ; PRIOR FILING DATE: 1997-10-28
 ; PRIOR APPLICATION NUMBER: 60/063544
 ; PRIOR FILING DATE: 1997-10-28
 ; Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 612
 ; SEQ ID NO 324
 ; LENGTH: 305
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien
 US-10-201-858-324

Query Match 100.0%; Score 1642; DB 12; Length 305;
 Best Local Similarity 100.0%; Pred. No. 8.6e-163;
 Matches 305; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 MAREDSVKLCRLCYALNLLFWMISVLAVSAMRDYNNVLTLTATRVVEEAVILTYF 60
 Db 1 MAREDSVKLCRLCYALNLLFWMISVLAVSAMRDYNNVLTLTATRVVEEAVILTYF 60
 QY 61 PVHPWMAVCCFLIIVGMLGYCGTVKRNLLLLAWYFGLVIFCVELACGWTVEQELM 120
 Db 61 PVHPWMAVCCFLIIVGMLGYCGTVKRNLLLLAWYFGLVIFCVELACGWTVEQELM 120
 QY 121 VPQWSDMTLTKARMTNYGLPRYRLTHAWNFQREFKCCGVVYFTDLEMTDWPDS 180
 Db 121 VPQWSDMTLTKARMTNYGLPRYRLTHAWNFQREFKCCGVVYFTDLEMTDWPDS 180
 QY 181 CCVREFPGSKQAQEDLSLYOEGCGKMYSLRGTKQLQVRLGLSIGVQTILAMIL 240
 Db 181 CCVREFPGSKQAQEDLSLYOEGCGKMYSLRGTKQLQVRLGLSIGVQTILAMIL 240
 QY 241 TITLLWALYYDRREPCTDQMSLKNDNSOHLSCPSVELLKPSLSRIFHTSNANSFNTHF 300
 Db 241 TITLLWALYYDRREPCTDQMSLKNDNSOHLSCPSVELLKPSLSRIFHTSNANSFNTHF 300
 QY 301 EMEEL 305
 Db 301 EMEEL 305

RESULT 5
 US-10-205-890-324
 ; Sequence 324, Application US/10205890
 ; Publication No. US20040048334A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Chen, Jian
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Pan, James
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Wood, William I.

; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C519
; CURRENT APPLICATION NUMBER: US/10/205,890
; PRIOR FILING DATE: 2002-07-26
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 324
; LENGTH: 305
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-205-890-324

Query Match 100.0%; Score 1642; DB 12; Length 305;
Best Local Similarity 100.0%; Pred. No. 8.6e-163;
Matches 305; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MAREDSVKLCRLCLLYALNLLFWLMSISVLAVSAMWRDYLNVLTLTAETRVVEAVILTYF 60
Db 1 MAREDSVKLCRLCLLYALNLLFWLMSISVLAVSAMWRDYLNVLTLTAETRVVEAVILTYF 60
QY 61 PVVHPWIAVCCFLIIYVGMGLYCGTVKRNLLLLAWYFGLSLVIFCVELACGVTYEQELM 120
Db 61 PVVHPWIAVCCFLIIYVGMGLYCGTVKRNLLLLAWYFGLSLVIFCVELACGVTYEQELM 120
QY 121 VPVQWSDMVTLKARMTNYGLPRYRWLTHAWNFFQREFKCCGVVYFTDWMLEMDWPPDS 180
Db 121 VPVQWSDMVTLKARMTNYGLPRYRWLTHAWNFFQREFKCCGVVYFTDWMLEMDWPPDS 180
QY 181 CCVREFPGCSKQAHQEDSLDYQEGCGKKMYFRLGTQQLQVLRFLGISIGVTQILAMIL 240
Db 181 CCVREFPGCSKQAHQEDSLDYQEGCGKKMYFRLGTQQLQVLRFLGISIGVTQILAMIL 240
QY 241 TITLLWALYDRREPFGTDQMSLKNDSQHLSCPSVELLKPISRIFEHTSMANSFNTHF 300
Db 241 TITLLWALYDRREPFGTDQMSLKNDSQHLSCPSVELLKPISRIFEHTSMANSFNTHF 300
QY 301 EMEEL 305
Db 301 EMEEL 305

RESULT 6
US-10-208-024-324
; Sequence 324, Application US/10208024
; Publication No. US20040048335A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C538
; CURRENT APPLICATION NUMBER: US/10/208,024
; CURRENT FILING DATE: 2002-07-29
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 324
; LENGTH: 305
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-208-024-324

Query Match 100.0%; Score 1642; DB 12; Length 305;
Best Local Similarity 100.0%; Pred. No. 8.6e-163;
Matches 305; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MAREDSVKLCRLCLLYALNLLFWLMSISVLAVSAMWRDYLNVLTLTAETRVVEAVILTYF 60
Db 1 MAREDSVKLCRLCLLYALNLLFWLMSISVLAVSAMWRDYLNVLTLTAETRVVEAVILTYF 60
QY 61 PVVHPWIAVCCFLIIYVGMGLYCGTVKRNLLLLAWYFGLSLVIFCVELACGVTYEQELM 120
Db 61 PVVHPWIAVCCFLIIYVGMGLYCGTVKRNLLLLAWYFGLSLVIFCVELACGVTYEQELM 120
QY 121 VPVQWSDMVTLKARMTNYGLPRYRWLTHAWNFFQREFKCCGVVYFTDWMLEMDWPPDS 180
Db 121 VPVQWSDMVTLKARMTNYGLPRYRWLTHAWNFFQREFKCCGVVYFTDWMLEMDWPPDS 180
QY 181 CCVREFPGCSKQAHQEDSLDYQEGCGKKMYFRLGTQQLQVLRFLGISIGVTQILAMIL 240
Db 181 CCVREFPGCSKQAHQEDSLDYQEGCGKKMYFRLGTQQLQVLRFLGISIGVTQILAMIL 240
QY 241 TITLLWALYDRREPFGTDQMSLKNDSQHLSCPSVELLKPISRIFEHTSMANSFNTHF 300
Db 241 TITLLWALYDRREPFGTDQMSLKNDSQHLSCPSVELLKPISRIFEHTSMANSFNTHF 300
QY 301 EMEEL 305
Db 301 EMEEL 305

RESULT 7
US-10-201-953-324
; Sequence 324, Application US/10201853
; Publication No. US20040053358A1
; GENERAL INFORMATION:


```

/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Goddard, Paul J.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3430R1C465
/ CURRENT APPLICATION NUMBER: US/10/201,853
/ CURRENT FILING DATE: 2002-07-23
/ PRIOR APPLICATION NUMBER: 10/052586
/ PRIOR FILING DATE: 2002-01-15
/ PRIOR APPLICATION NUMBER: 60/059263
/ PRIOR FILING DATE: 1997-09-18
/ PRIOR APPLICATION NUMBER: 60/059266
/ PRIOR FILING DATE: 1997-09-18
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/063120
/ PRIOR FILING DATE: 1997-10-24
/ PRIOR APPLICATION NUMBER: 60/063121
/ PRIOR FILING DATE: 1997-10-24
/ PRIOR APPLICATION NUMBER: 60/063486
/ PRIOR FILING DATE: 1997-10-21
/ PRIOR APPLICATION NUMBER: 60/063540
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063541
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063544
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 324
/ LENGTH: 305
/ TYPE: PRT
/ ORGANISM: Homo Sapien
/ US-10-201-853-324

Query Match      100.0%; Score 1642; DB 12; Length 305;
Best Local Similarity 100.0%; Pred. No. 8,6e-163;
Matches 305; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MAREDSVKCLRCCLLYALNLLFWLMSISVLAVSAMWRDYLNNVLTLTAEATRVVEEAVILTYF 60
Db 1 MAREDSVKCLRCCLLYALNLLFWLMSISVLAVSAMWRDYLNNVLTLTAEATRVVEEAVILTYF 60
QY 61 PVVHPVMIACVCCFLIIVGMLGCGVTKRNLALLAWYFGLSLVIFCVELACGVTYEQELM 120
Db 61 PVVHPVMIACVCCFLIIVGMLGCGVTKRNLALLAWYFGLSLVIFCVELACGVTYEQELM 120
QY 121 VPVQSDMVTLKARMTNYGLPRYRLTHAWNFFQREPKCCGVVYFTDWMLEMTMDWPPDS 180
Db 121 VPVQSDMVTLKARMTNYGLPRYRLTHAWNFFQREPKCCGVVYFTDWMLEMTMDWPPDS 180
QY 181 CCVREFFPGCKQAQHQEDLSLYQEGCGKKMYSFLRGTKQLQVLRFLGISIGVTQILAMIL 240
Db 181 CCVREFFPGCKQAQHQEDLSLYQEGCGKKMYSFLRGTKQLQVLRFLGISIGVTQILAMIL 240
QY 241 TITLLWALYDRREPCTDQMSLKNDSQHLSCPSVELLKPSLSRIFHTSWANSFNTHF 300
Db 241 TITLLWALYDRREPCTDQMSLKNDSQHLSCPSVELLKPSLSRIFHTSWANSFNTHF 300
QY 301 EMEEL 305
Db 301 EMEEL 305

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RESULT 8
US-10-063-745-108
/ Sequence 108, Application US/10063745
/ Publication No. US20040058411A1
/ GENERAL INFORMATION:
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3230R1C1
/ CURRENT APPLICATION NUMBER: US/10/063,745
/ CURRENT FILING DATE: 2002-05-09
/ Prior Application removed - See Palm or File Wrapper
/ NUMBER OF SEQ ID NOS: 170
/ SEQ ID NO 108
/ LENGTH: 305
/ TYPE: PRT
/ ORGANISM: Homo Sapien
/ US-10-063-745-108

Query Match      100.0%; Score 1642; DB 12; Length 305;
Best Local Similarity 100.0%; Pred. No. 8,6e-163;
Matches 305; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MAREDSVKCLRCCLLYALNLLFWLMSISVLAVSAMWRDYLNNVLTLTAEATRVVEEAVILTYF 60
Db 1 MAREDSVKCLRCCLLYALNLLFWLMSISVLAVSAMWRDYLNNVLTLTAEATRVVEEAVILTYF 60
QY 61 PVVHPVMIACVCCFLIIVGMLGCGVTKRNLALLAWYFGLSLVIFCVELACGVTYEQELM 120
Db 61 PVVHPVMIACVCCFLIIVGMLGCGVTKRNLALLAWYFGLSLVIFCVELACGVTYEQELM 120
QY 121 VPVQSDMVTLKARMTNYGLPRYRLTHAWNFFQREPKCCGVVYFTDWMLEMTMDWPPDS 180
Db 121 VPVQSDMVTLKARMTNYGLPRYRLTHAWNFFQREPKCCGVVYFTDWMLEMTMDWPPDS 180
QY 181 CCVREFFPGCKQAQHQEDLSLYQEGCGKKMYSFLRGTKQLQVLRFLGISIGVTQILAMIL 240
Db 181 CCVREFFPGCKQAQHQEDLSLYQEGCGKKMYSFLRGTKQLQVLRFLGISIGVTQILAMIL 240
QY 241 TITLLWALYDRREPCTDQMSLKNDSQHLSCPSVELLKPSLSRIFHTSWANSFNTHF 300
Db 241 TITLLWALYDRREPCTDQMSLKNDSQHLSCPSVELLKPSLSRIFHTSWANSFNTHF 300
QY 301 EMEEL 305
Db 301 EMEEL 305

RESULT 9
US-10-063-512-108
/ Sequence 108, Application US/10063512
/ Publication No. US20030018183A1
/ GENERAL INFORMATION:
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3230R1C1

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; CURRENT APPLICATION NUMBER: US/10/063,512
; CURRENT FILING DATE: 2002-05-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 108
; LENGTH: 305
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-512-108

Query Match      100.0%; Score 1642; DB 12; Length 305;
Best Local Similarity 100.0%; Pred. No. 8.6e-163;
Matches 305; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MAREDSVKCLRLCYALNLLFWLMSISVLAVSAMRDYLNNTLTAEATRVVEAVILTYF 60
Db 1 MAREDSVKCLRLCYALNLLFWLMSISVLAVSAMRDYLNNTLTAEATRVVEAVILTYF 60
QY 61 PVHPVMIACVCCFLIIVGMLGYCGTVKRNLLLAAYFGSLLVIFCVLACGVTYEQELM 120
Db 61 PVHPVMIACVCCFLIIVGMLGYCGTVKRNLLLAAYFGSLLVIFCVLACGVTYEQELM 120
QY 121 VPQWSDMVTILKARMTNYGLPRYRWLTHAWNFFQREFKCCGVVYFTDWMLEMTDMDPPDS 180
Db 121 VPQWSDMVTILKARMTNYGLPRYRWLTHAWNFFQREFKCCGVVYFTDWMLEMTDMDPPDS 180
QY 181 CCVREFPGCSKQAHQEDLSLYQEGCGKMYSFRLGTQKQLQVLRFLGISIGVTQILAMIL 240
Db 181 CCVREFPGCSKQAHQEDLSLYQEGCGKMYSFRLGTQKQLQVLRFLGISIGVTQILAMIL 240
QY 241 TITLLWALYYDRRPGTDQMSLKNDSOHLSCPSVELLKPSLSRIEHTSMANSFNTHF 300
Db 241 TITLLWALYYDRRPGTDQMSLKNDSOHLSCPSVELLKPSLSRIEHTSMANSFNTHF 300
QY 301 EMEEL 305
Db 301 EMEEL 305

RESULT 11
US-10-063-515-108
; Sequence 108, Application US/10063515
; Publication No. US20030018173A1
; GENERAL INFORMATION:
; APPLICANT: Eaton, Dan L.
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3230R1C1
; CURRENT APPLICATION NUMBER: US/10/063,515
; CURRENT FILING DATE: 2002-05-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 108
; LENGTH: 305
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-515-108

Query Match      100.0%; Score 1642; DB 12; Length 305;
Best Local Similarity 100.0%; Pred. No. 8.6e-163;
Matches 305; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MAREDSVKCLRLCYALNLLFWLMSISVLAVSAMRDYLNNTLTAEATRVVEAVILTYF 60
Db 1 MAREDSVKCLRLCYALNLLFWLMSISVLAVSAMRDYLNNTLTAEATRVVEAVILTYF 60
QY 61 PVHPVMIACVCCFLIIVGMLGYCGTVKRNLLLAAYFGSLLVIFCVLACGVTYEQELM 120
Db 61 PVHPVMIACVCCFLIIVGMLGYCGTVKRNLLLAAYFGSLLVIFCVLACGVTYEQELM 120
QY 121 VPQWSDMVTILKARMTNYGLPRYRWLTHAWNFFQREFKCCGVVYFTDWMLEMTDMDPPDS 180
Db 121 VPQWSDMVTILKARMTNYGLPRYRWLTHAWNFFQREFKCCGVVYFTDWMLEMTDMDPPDS 180
QY 181 CCVREFPGCSKQAHQEDLSLYQEGCGKMYSFRLGTQKQLQVLRFLGISIGVTQILAMIL 240
Db 181 CCVREFPGCSKQAHQEDLSLYQEGCGKMYSFRLGTQKQLQVLRFLGISIGVTQILAMIL 240
QY 241 TITLLWALYYDRRPGTDQMSLKNDSOHLSCPSVELLKPSLSRIEHTSMANSFNTHF 300
Db 241 TITLLWALYYDRRPGTDQMSLKNDSOHLSCPSVELLKPSLSRIEHTSMANSFNTHF 300
QY 301 EMEEL 305
Db 301 EMEEL 305

US-10-063-513-108
; Sequence 108, Application US/10063513
; Publication No. US20030018172A1
; GENERAL INFORMATION:
; APPLICANT: Eaton, Dan L.
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3230R1C1
; CURRENT APPLICATION NUMBER: US/10/063,513
; CURRENT FILING DATE: 2002-05-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 108
; LENGTH: 305
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-513-108

Query Match      100.0%; Score 1642; DB 12; Length 305;
Best Local Similarity 100.0%; Pred. No. 8.6e-163;
Matches 305; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MAREDSVKCLRLCYALNLLFWLMSISVLAVSAMRDYLNNTLTAEATRVVEAVILTYF 60
Db 1 MAREDSVKCLRLCYALNLLFWLMSISVLAVSAMRDYLNNTLTAEATRVVEAVILTYF 60
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QY 301 EMEEL 305
 Db 301 EMEEL 305

RESULT 12

US-10-063-549-108
 ; Sequence 108, Application US/10063549
 ; Publication No. US20030027986A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P3230R1C1
 ; CURRENT APPLICATION NUMBER: US/10/063,549
 ; CURRENT FILING DATE: 2002-05-02
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 170
 ; SEQ ID NO 108
 ; LENGTH: 305
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien
 US-10-063-549-108

Query Match 100.0%; Score 1642; DB 12; Length 305;
 Best Local Similarity 100.0%; Pred. No. 8.6e-163;
 Matches 305; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MAREDSVKLCRLCLLYALNLLFWLMSISVLAVSAWMDYLNNNVLTLTAEITRVEEAVILTYF 60
 Db 1 MAREDSVKLCRLCLLYALNLLFWLMSISVLAVSAWMDYLNNNVLTLTAEITRVEEAVILTYF 60

QY 61 PVVHPVMIACVCEFLIIVGMLGYCGTVKRNLLLLAWYFGLSLLVIFCVELACGVTYEQELM 120
 Db 61 PVVHPVMIACVCEFLIIVGMLGYCGTVKRNLLLLAWYFGLSLLVIFCVELACGVTYEQELM 120

QY 121 VPVQSDMTLTKARNTNYGLPRYRWLTHAWNFFQREKCGGVVYFTDWMLEMDWPPDS 180
 Db 121 VPVQSDMTLTKARNTNYGLPRYRWLTHAWNFFQREKCGGVVYFTDWMLEMDWPPDS 180

QY 181 CCVREPPGCSKQAHQEDLSLYQEGCGKMYSLRGTQQLQVLRFLGIGISGVTQILAMIL 240
 Db 181 CCVREPPGCSKQAHQEDLSLYQEGCGKMYSLRGTQQLQVLRFLGIGISGVTQILAMIL 240

QY 241 TITLLWALYYDRREPGTDQMSLKNDSOHLSCPSVELLKPSLSRIPEHTSMANSFNTHF 300
 Db 241 TITLLWALYYDRREPGTDQMSLKNDSOHLSCPSVELLKPSLSRIPEHTSMANSFNTHF 300

QY 301 EMEEL 305
 Db 301 EMEEL 305

RESULT 13

US-10-063-569-108
 ; Sequence 108, Application US/10063569
 ; Publication No. US20030018168A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.

; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P3230R1C1
 ; CURRENT APPLICATION NUMBER: US/10/063,569
 ; CURRENT FILING DATE: 2002-05-02
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 170
 ; SEQ ID NO 108
 ; LENGTH: 305
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien
 US-10-063-569-108

Query Match 100.0%; Score 1642; DB 12; Length 305;
 Best Local Similarity 100.0%; Pred. No. 8.6e-163;
 Matches 305; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MAREDSVKLCRLCLLYALNLLFWLMSISVLAVSAWMDYLNNNVLTLTAEITRVEEAVILTYF 60
 Db 1 MAREDSVKLCRLCLLYALNLLFWLMSISVLAVSAWMDYLNNNVLTLTAEITRVEEAVILTYF 60

QY 61 PVVHPVMIACVCEFLIIVGMLGYCGTVKRNLLLLAWYFGLSLLVIFCVELACGVTYEQELM 120
 Db 61 PVVHPVMIACVCEFLIIVGMLGYCGTVKRNLLLLAWYFGLSLLVIFCVELACGVTYEQELM 120

QY 121 VPVQSDMTLTKARNTNYGLPRYRWLTHAWNFFQREKCGGVVYFTDWMLEMDWPPDS 180
 Db 121 VPVQSDMTLTKARNTNYGLPRYRWLTHAWNFFQREKCGGVVYFTDWMLEMDWPPDS 180

QY 181 CCVREPPGCSKQAHQEDLSLYQEGCGKMYSLRGTQQLQVLRFLGIGISGVTQILAMIL 240
 Db 181 CCVREPPGCSKQAHQEDLSLYQEGCGKMYSLRGTQQLQVLRFLGIGISGVTQILAMIL 240

QY 241 TITLLWALYYDRREPGTDQMSLKNDSOHLSCPSVELLKPSLSRIPEHTSMANSFNTHF 300
 Db 241 TITLLWALYYDRREPGTDQMSLKNDSOHLSCPSVELLKPSLSRIPEHTSMANSFNTHF 300

QY 301 EMEEL 305
 Db 301 EMEEL 305

RESULT 14

US-10-063-551-108
 ; Sequence 108, Application US/10063551
 ; Publication No. US20020183494A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P3230R1C1
 ; CURRENT APPLICATION NUMBER: US/10/063,551
 ; CURRENT FILING DATE: 2002-05-02
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 170
 ; SEQ ID NO 108
 ; LENGTH: 305
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien
 US-10-063-551-108

Query Match 100.0%; Score 1642; DB 12; Length 305;
 Best Local Similarity 100.0%; Pred. No. 8.6e-163;

; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/086023
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/086392
; PRIOR FILING DATE: 1998-05-22
; PRIOR APPLICATION NUMBER: 60/086486
; PRIOR FILING DATE: 1998-05-22
; PRIOR APPLICATION NUMBER: 60/087098
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 60/087208
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 60/087609
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087759
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087827
; PRIOR FILING DATE: 1998-06-03
; PRIOR APPLICATION NUMBER: 60/088025
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088028
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088029
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088033
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088167
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088202
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088212
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088217
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088326
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088655
; PRIOR FILING DATE: 1998-06-09
; PRIOR APPLICATION NUMBER: 60/088722
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088738
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088740
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088811
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088824
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088825
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088826
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088861
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088863
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088876
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089090
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089105

; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089512
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089598
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653

Query Match 100.0%; Score 1642; DB 12; Length 305;
Best Local Similarity 100.0%; Pred. No. 8.6e-163;
Matches 305; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MAREDSVKCLRLCLLYALNLLFWLMSISVLAVSAMWEDYLNVLTLTAETRVBEAVILTYF 60
Db 1 MAREDSVKCLRLCLLYALNLLFWLMSISVLAVSAMWEDYLNVLTLTAETRVBEAVILTYF 60

Qy 61 PVVHPVMIACCFLIIVGMLGYCGTVKRNLLLIAMVFGSLLVIFCVLACGVWTVQEELM 120
Db 61 PVVHPVMIACCFLIIVGMLGYCGTVKRNLLLIAMVFGSLLVIFCVLACGVWTVQEELM 120

Qy 121 VPVQSDMVTLKARMTNYGLPRYRWLTHAWNPFQREFKCCGVVYFTDWMLEMDWPPDS 180
Db 121 VPVQSDMVTLKARMTNYGLPRYRWLTHAWNPFQREFKCCGVVYFTDWMLEMDWPPDS 180

Qy 181 CCVREPPGCSKQAHQEDLSLDYQEGCGKKYSLRGTGKQLVRLFLGISIGVTOILLAMIL 240
Db 181 CCVREPPGCSKQAHQEDLSLDYQEGCGKKYSLRGTGKQLVRLFLGISIGVTOILLAMIL 240

Qy 241 TITLLWALYYDRREPCTDQMSLKNDNSQHLSCPSVELLKPSLSRIFHTSMANSFNTHF 300
Db 241 TITLLWALYYDRREPCTDQMSLKNDNSQHLSCPSVELLKPSLSRIFHTSMANSFNTHF 300

Qy 301 EMEEL 305
Db 301 EMEEL 305

Search completed: September 13, 2004, 21:15:46
Job time : 80 secs